

Module 7: Preparation for Testing – Supplies and Kits



Learning Objectives

At the end of this module, you will be able to:

- List and identify all the supplies required for HIV rapid testing
- List and identify all the components of test kits for HIV rapid testing



Memory Game: Supplies & Materials

How To Play:

- Spend 3 min. browsing through the display and learn the items
- Spend 1 min. writing down as many items as possible (without looking)
 - Tally up the total number of items you write down
 - The person who remembers the most items wins.



Supplies & Materials Checklist

- HIV Rapid testing kits
- Alcohol
- Cotton Gauze / Wool
- Sterile Lancets
- Sharps bin or Disinfectant jar for lancets
- Pen for marking or labeling
- Gloves
- Aprons or laboratory coats
- Timer, clock, or wrist watch with minute hand
- Transfer pipettes, pipette tips



Supplies & Materials Checklist (Cont'd)

- Paper towels (for bench coating, cleaning, and hand washing)
- Soap for hand washing
- Leak-proof bag for containing or moving labeled biohazard waste for incineration
- Disinfectant e.g. Jik, Chlorox
- Band-Aids or plasters
- Note: Some supplies may be obtained locally, some may be obtained through central stores or externally



Supplies & Materials Checklist (Cont'd)

Don't forget:

- Positive and Negative controls
- Register or book for recording results
- Spray bottle for making bleach solution
- Standard Operating Procedures
- Thermometers



Gloves



- Single use disposable gloves
- Latex or polypropylene
- Without evidence of holes or tearing



Lab workers



Health workers



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Alcohol



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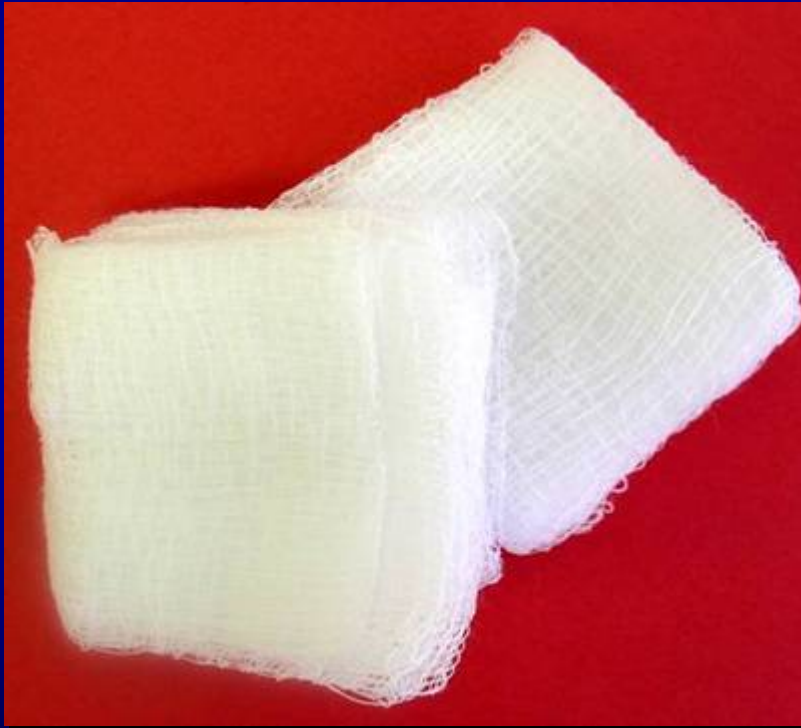


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Cotton Gauze or Cotton Balls



Single-use, hazardous waste disposal



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Sterile Lancets



Single-use, hazardous waste disposal



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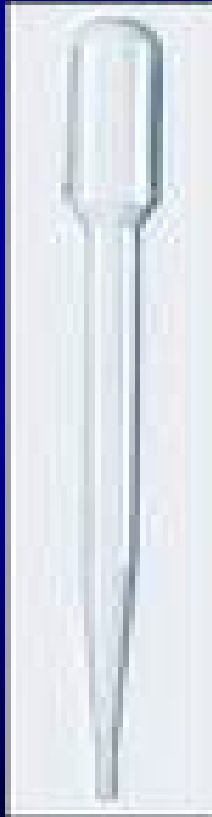
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Pipette

Transfer Pipette



Automatic Pipette



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Timer



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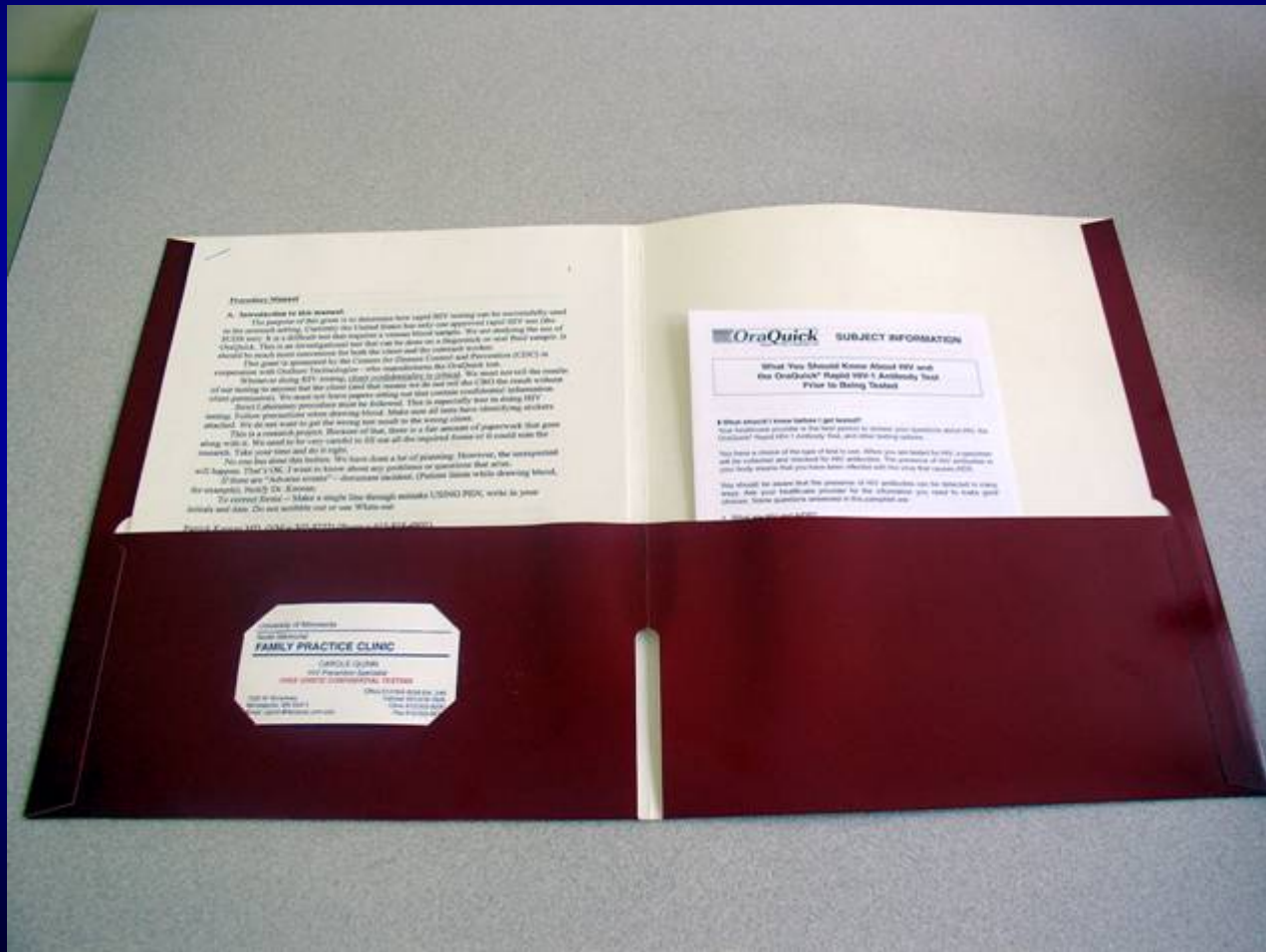


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Standard Operating Procedures and Forms



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Labeling Pens and Writing Pens

- Labeling Pens



- Writing Pens



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Sharps Bins / Disinfectant Jar



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Proper Disposal of Contaminated Materials



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Waste Disposal



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Household Bleach and Container



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Examine Test Kits

- Display test kits used in-country
- Examine the different components found in each of the Rapid Test kits, e.g.,:
 - Desiccant packet – This is not used when performing the test. It only serves to keep the packet contents dry before use. It should be discarded when the test kit packet is opened.
 - Buffer solution – Required by some kits



Organize Your Work Area



Summary

- What are these items used for:
 - Gloves
 - Alcohol swabs
 - Cotton balls or gauze
 - Sterile lancets
 - Pipette
 - Timer
 - Standard operating procedures
 - Marking pens
 - Sharps disposal bins
 - Disinfectant jar
 - Bleach
- What are the components of the following test kits:
 - Test kit 1
 - Test kit 2
 - Test kit 3

